



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: Lavender Essential Oil

SUPPLIER: Amphora Aromatics Ltd, 36 Cotham Hill, Cotham, Bristol BS6 6LA

Telephone +44 (0)117-9087770.

PRODUCT NUMBER: 26

INCI: Lavandula angustifolia Oil

CAS No.: 8000-28-0

EC No.: 289-995-2

IDENTIFIED USES: Multiple uses. Perfume products.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (1272/2008):

PHYSICAL HAZARDS: Not Classified.

HEALTH HAZARDS: Asp. Tox. 1

Skin Irrit. 2

Eye Irrit. 2

Skin Sens. 1

ENVIRONMENTAL HAZARDS: Aquatic Chronic 2

LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD: DANGER

HAZARD STATEMENTS: H304 May be fatal if swallowed and enter airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS: P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE/doctor.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

CONTAINS: Caryophyllene, d-Limonene, bornan-2-one, Eucalyptol

SDS: 26 Lavender Essential Oil

Compiled by: Geoff Harris, Quality Control - Approved by Johndan Chilcott, Regulatory Affairs – Date:11/11/2019 - Version: 4



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3: COMPOSITION/INFORMATION ON INGREDIENTS

25-50% Linalyl acetate

CAS NUMBER: 115-95-7

EINECS NUMBER: 204-116-4

CLASSIFICATION (1272/2008):

Skin Irrit. 2, H315

Eye Irrit. 2, H319

10-25% Linalool

CAS NUMBER: 78-70-6

EINECS NUMBER: 201-134-4

CLASSIFICATION (1272/2008):

Skin Irrit. 2, H315

Eye Irrit. 2, H319

10-25% Caryophyllene

CAS NUMBER: 87-44-5

EINECS NUMBER: 201-746-1

CLASSIFICATION (1272/2008):

Asp. Tox. 1, H304

2.5-10% d-limonene

CAS NUMBER: 5989-27-5

EINECS NUMBER: 227-813-5

CLASSIFICATION (1272/2008):

Flam. Liq. 3, H226

Asp. Tox. 1, H304

Aquatic Acute 1, H400

Aquatic Chronic 1, H410

Skin Irrit. 2, H315

Skin Sens. 1B, H317

2.5-10% bornan-2-one

CAS NUMBER: 76-22-2

EINECS NUMBER: 207-355-2

CLASSIFICATION (1272/2008):

Flam. Sol. 2, H228

STOT SE 2, H371

Acute Tox. 4, H302

Acute Tox. 4, H332

Skin Sens. 1, H317

≤2.5 Eucalyptol

CAS NUMBER: 470-82-6

EINECS NUMBER: 207-431-5

CLASSIFICATION (1272/2008):

Flam. Liq. 3, H226

Skin Sens. 1B, H317

≤2.5% Alpha pinene

CAS NUMBER: 80-56-8

EINECS NUMBER: 201-291-9

CLASSIFICATION (1272/2008):

Flam. Liq. 3, H226

Asp. Tox. 1, H304

Aquatic Acute 1, H400

Aquatic Chronic 1, H410

Skin Irrit. 2, H315

Skin Sens. 1, H317

≤2.5% p-cymene

CAS NUMBER: 99-87-6

EINECS NUMBER: 202-796-7

CLASSIFICATION (1272/2008):

Flam. Liq. 3, H226

Asp. Tox. 1, H304

Aquatic Chronic 2, H411



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≤2.5% p-mentha-1, 3-diene

CAS NUMBER: 99-86-5

CLASSIFICATION (1272/2008):

EINECS NUMBER: 202-795-1

Flam. Liq. 3, H226

Asp. Tox. 1, H304

Aquatic Chronic 2, H411

Acute Tox. 4, H302

≤2.5% Beta pinene

CAS NUMBER: 127-91-3

CLASSIFICATION (1272/2008):

EINECS NUMBER: 204-872-5

Flam. Liq. 3, H226

Asp. Tox. 1, H304

Aquatic Acute 1, H400

Aquatic Chronic 1, H410

Skin Irrit. 2, H315

Skin Sens. 1B, H317

≤2.5% Terpinolene

CAS NUMBER: 586-62-9

CLASSIFICATION (1272/2008):

EINECS NUMBER: 209-578-0

Asp. Tox. 1, H304

Aquatic Acute 1, H400

Aquatic Chronic 1, H410

Skin Sens. 1B, H317

≤2.5% Camphene

CAS NUMBER: 79-92-5

CLASSIFICATION (1272/2008):

EINECS NUMBER: 201-234-8

Flam. Sol. 2, H228

Aquatic Acute 1, H400

Aquatic Chronic 1, H410

Eye Irrit. 2, H319

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

4: FIRST AID MEASURES

INHALATION:

Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation. Supply fresh air.

INGESTION:

Inform doctor. Do not give milk or fatty oils.

SKIN CONTACT:

Immediately wash with water and soap and rinse thoroughly. Immediately rinse with water. If skin irritation continues, consult a doctor.

EYE CONTACT:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

GENERAL INFORMATION:

Immediately remove any clothing soiled by the product.

NOTES FOR THE DOCTOR:

No further relevant information available.

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:

Carbon dioxide (CO₂), powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

UNSUITABLE EXTINGUISHING AGENTS:

Water with full jet.

SPECIAL HAZARDS ARISING FROM THE

Carbon monoxide (CO).

SUBSTANCE OR MIXTURE:

ADVICE FOR FIRE-FIGHTERS:

No special measures required.

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6: ACCIDENTAL RELEASE MEASURES

ENVIRONMENT PRECAUTIONS:

Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.

CLEANING UP METHODS FOR SPILLAGES:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

REFERENCE TO OTHER SECTIONS

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7: HANDLING AND STORAGE

USAGE PRECAUTIONS:

Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

OCCUPATIONAL HYGIENE:

Store only in unopened original receptacles. Keep receptacle tightly sealed. Store in the dark.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS:

bornan-2-one (CAS:76-22-2)

WEL

Short-term Value: 19 mg/m³, 3 ppm

Long-term Value: 13 mg/m³, 2 ppm

PROTECTIVE EQUIPMENT:



APPROPRIATE ENGINEERING CONTROLS:

Provide adequate ventilation.

EYE/FACE PROTECTION:

Tightly sealed goggles.

HAND PROTECTION:

Protective gloves. The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the



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OTHER SKIN AND BODY PROTECTION:	application. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.
HYGIENE MEASURES:	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.
RESPIRATORY PROTECTION:	Not required.
ENVIRONMENTAL EXPOSURE CONTROLS:	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.
COLOUR:	Clear to Pale Yellow
ODOUR:	Characteristic.
FLASH POINT °C:	74
SPECIFIC GRAVITY @ 20°C:	0.894 - 0.904
REFRACTIVE INDEX @ 20°C:	1.46 – 1.47
SELF-IGNITING:	Product is not self-igniting.
DANGER OF EXPLOSION	Product does not present an explosion hazard.
SOLUBILITY IN/MISCIBILITY WITH WATER:	Not miscible or difficult to mix.

10: STABILITY AND REACTIVITY

REACTIVITY:	No further relevant information available.
DECOMPOSITION:	No decomposition if used according to specifications.
POSSIBILITY OF HAZARDOUS REACTIONS	No dangerous reactions known.
CONDITIONS TO AVOID	No further relevant information available
INCOMPATIBLE MATERIALS	No further relevant information available.
HAZARDOUS DECOMPOSITION PRODUCTS	No dangerous decomposition products known.

11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	Based on available data, the classification criteria are not met.
EYE CONTACT:	Causes serious eye irritation.
SKIN CONTACT:	Causes skin irritation. May cause an allergic skin reaction.
GERM CELL MUTAGENICITY	Based on available data, the classification criteria are not met.
CARCINOGENICITY	Based on available data, the classification criteria are not met.
REPRODUCTIVE TOXICITY	Based on available data, the classification criteria are not met.
STOT-SINGLE EXPOSURE	Based on available data, the classification criteria are not met.
STOT-REPEATED EXPOSURE	Based on available data, the classification criteria are not met.
ASPIRATION HAZARD	May be fatal if swallowed and enters airways.



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12: ECOLOGICAL INFORMATION

ECOTOXICITY:	Toxic for fish. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms.
PERSISTENCE AND DEGRADABILITY:	No further relevant information available.
BIOACCUMULATIVE POTENTIAL:	No further relevant information available.
MOBILITY IN SOIL:	No further relevant information available.
RESULTS OF PBT AND VPVB ASSESSMENT:	Not applicable.
PRECAUTIONS:	No further relevant information available.

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations.
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14: TRANSPORT INFORMATION

UN No. ROAD:	Void.
UN No. SEA:	Void.
UN No. AIR:	Void.
PROPER SHIPPING NAME:	Void.
TRANSPORT HAZARD CLASS(es):	Void.
PACKING GROUP:	Void.
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT:	Yes.
SPECIAL PRECAUTIONS FOR USER	Not applicable.
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	Not applicable.

15: REGULATORY INFORMATION

DIRECTIVE 2012/18/EU	
NAMED DANGEROUS SUBSTANCES	ANNEX I – None of the ingredients is listed.
SEVESO CATEGORY	E2 – Hazardous to the Aquatic Environment.
QUALIFYING QUANTITY (TONNES) FOR THE APPLICATION OF LOWER-TIER REQUIREMENTS	200 t
QUALIFYING QUANTITY (TONNES) FOR THE APPLICATION OF UPPER-TIER REQUIREMENTS	500 t
REGULATION (EC) NO. 1907/2006 ANNEX XVII	Conditions of restriction: 3



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16: OTHER INFORMATION

HAZARD PHRASES

H226 Flammable liquid and vapour.
H228 Flammable solid.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H371 May cause damage to organs.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

ABBREVIATIONS AND ACRONYMS:

RID Regulations Concerning the International Transport of Dangerous Goods by Rail.
IATA-DGR Dangerous Goods Regulations by the "International Air Transport Association" (IATA).
ICAO International Civil Aviation Organisation.
ICAO-TI Technical Instructions by the "International Civil Aviation Organisation" (ICAO).
ADR European Agreement concerning the International Carriage of Dangerous Goods by Road.
IMDG International Maritime Code for Dangerous Goods.
IATA International Air Transport Association.
GHS Globally Harmonised System of Classification and Labelling of Chemicals.
EINECS European Inventory of Existing Commercial Chemical Substances.
ELINCS European List of Notified Chemical Substances.
CAS Chemical Abstracts Service (Division of the American Chemical Society).
PBT Persistent, Bioaccumulative and Toxic.
vPvB Very Persistent and very Bioaccumulative.
Flam. Liq. 3 Flammable liquids – Hazard Category 3.
Flam. Sol. 1 Flammable solids – Hazard Category 1.
Flam. Sol. 2 Flammable solids – Hazard Category 2.
Acute Tox. 4 Acute toxicity – Hazard Category 4.
Skin Irrit. 2 Skin corrosion/irritation – Hazard Category 2.
Eye Irrit. 2 Serious eye damage/eye irritation – Hazard Category 2.
Skin Sens. 1 Skin sensitisation – Hazard Category 1.
Skin Sens. 1B Skin sensitisation – Hazard Category 1B.
STOT SE 2 Specific target organ toxicity (single exposure) – Hazard Category 2.
Asp. Tox. 1 Aspiration hazard – Hazard Category 1.



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Aquatic Acute 1 Hazardous to the aquatic environment – Acute Hazard – Category 1.

Aquatic Chronic 1 Hazardous to the aquatic environment – Chronic Hazard – Category 1.

Aquatic Chronic 2 Hazardous to the aquatic environment – Chronic Hazard – Category 2.

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.

Retest after 6 months.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.